KENWOOD

CD PLAYER

DP-J1070
DP-J695

INSTRUCTION MANUAL

KENWOOD CORPORATION

This instruction manual is used for two models.
Model availability and features (functions) may differ depending on the country and sales area.

This unit is designed for home use only.
If the unit is used in a location other than at home, such as in a shop (for commercial use), in a car or in a ship, etc., and is damaged, a service fee may be charged even during the warranty period.

For your records

Record the serial number, found on the back of the unit, in the spaces designated on the warranty card, and in the space provided below. Refer to the model and serial numbers whenever you call upon your dealer for information or service on this product.

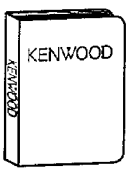
Model _____ Serial Number _____

Unpacking

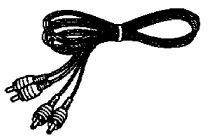
Unpack the unit carefully and make sure that all accessories are put aside so they will not be lost. Examine the unit for any possibility of shipping damage. If your unit is damaged or fails to operate, notify your dealer immediately. If your unit was shipped to you directly, notify the shipping company without delay. Only the consignee (the person or company receiving the unit) can file a claim against the carrier for shipping damage.
We recommend that you retain the original carton and packing materials for use should you transport or ship the unit in the future.

Accessories

Liner note file (1)



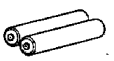
Audio cord (1)



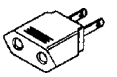
System control cord (1)

Remote control unit (1)

Batteries (R6/AA) (2)



AC plug adaptor (1) ※



※ Use to adapt the plug on the power cord to the shape of the wall outlet. (Accessory only for regions where use is necessary.)

COMPACT disc DIGITAL AUDIO

B60-2217-10 (JA) (K,P,M,X,Y) [G]
96/12 11 10 9 8 7 6 5 4 3 2 1 95/12 11 10 9 8

2

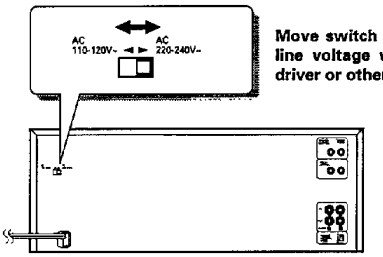
Units are designed for operation as follows.

U.S.A. and Canada	***AC 120 V only***
Australia	***AC 240 V only***
Europe and U.K.	***AC 230 V only***
****Other countries***	***AC110-120/220-240 V switchable***

**** AC voltage selection***

The AC voltage selector switch on the rear panel is set to the voltage that prevails in the area to which the unit is shipped. Before connecting the power cord to your AC outlet, make sure that the setting position of this switch matches your line voltage. If not, it must be set to your voltage in accordance with the following direction.

AC voltage selector switch



Move switch lever to match your line voltage with a small screwdriver or other pointed tool.

Note:
Our warranty does not cover damage caused by excessive line voltage due to improper setting of the AC voltage selector switch.

Safety precautions

WARNING: TO PREVENT FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.
	THE LIGHTNING FLASH WITH ARROWHEAD SYMBOL, WITHIN AN EQUILATERAL TRIANGLE, IS INTENDED TO ALERT THE USER TO THE PRESENCE OF UNINSULATED "DANGEROUS VOLTAGE" WITHIN THE PRODUCT'S ENCLOSURE THAT MAY BE OF SUFFICIENT MAGNITUDE TO CONSTITUTE A RISK OF ELECTRIC SHOCK TO PERSONS.
	THE EXCLAMATION POINT WITHIN AN EQUILATERAL TRIANGLE IS INTENDED TO ALERT THE USER TO THE PRESENCE OF IMPORTANT OPERATING AND MAINTENANCE (SERVICING) INSTRUCTIONS IN THE LITERATURE ACCOMPANYING THE APPLIANCE.

The marking of products using lasers (Except for some areas.)

CLASS 1 LASER PRODUCT

The label is attached to the rear panel and says that the component uses laser beams that have been classified as Class 1. It means that the unit is utilizing laser beams that are of a weaker class. There is no danger of hazardous radiation outside the unit.

Special features

CD player with 100-disc changer

This unit can accommodate up to 100 discs and can be used like a home jukebox.

Programmed playback

Desired tracks from up to 100 discs can be selected and programmed in a desired order. (Maximum 32 tracks)

Editing

When recording a disc on a cassette tape, the tracks on the disc can be assigned properly to the tape sides so that no tracks is interrupted in the middle.

Continuous relay playback

When this unit is connected with KENWOOD CD player(s) equipped with the relay control jacks or system control jacks (DXSJ, DXSBJ) using mini-plug cord(s) (optional), continuous playback between two or three CD players such as relay playback is possible.

Contents

Caution: Read the pages marked ⚠ carefully to ensure safe operation.

⚠ Before applying power 2
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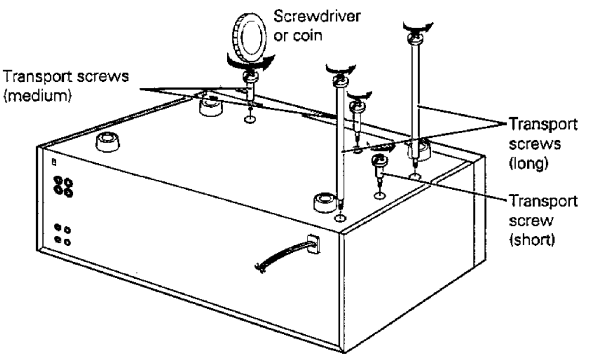
Removing the transport screws

Before using the unit, remove the 5 red transport screws (long x 2, medium x 2, short x 1) on the rear panel.
The screws can be removed by rotating in the directions of the arrows. After removing, be sure to retain the screws in a plastic bag, etc. They will be required the next time the unit is transported.
Before transporting the unit again, remove all discs from the rack, switch the power OFF and attach screws to their respective transport fixing holes.

Note

This unit incorporates precision mechanisms. Avoid applying shock to the unit after the transport screws have been removed. Shock may cause malfunction of the mechanisms.



Types of discs playable on this unit

- With CDV, the time information is displayed only for the audio part.
- An 8 cm CD cannot be played back.

Disc Type	Disc Size
CD (ordinary Compact Disc)	12 cm
Audio part of CDV (CD with video)	12 cm

Beware of condensation

When water vapor comes into contact with the surface of cold material, water drops are produced.
If condensation occurs, correct operation may not be possible, or the unit may not function correctly.
This is not a malfunction, however, and the unit should be dried. (To do this, turn the POWER switch ON and leave the unit as it is for several hours.)

Be especially careful in the following conditions:
- When the unit is brought from a cold place to warm place, and there is a large temperature difference.
- When a heater starts operating.
- When the unit is brought from an air-conditioned place to a place of high temperature with high humidity.
- When there is a large difference between the internal temperature of the unit and the ambient temperature, or in conditions where condensation occurs easily.

Liner note file

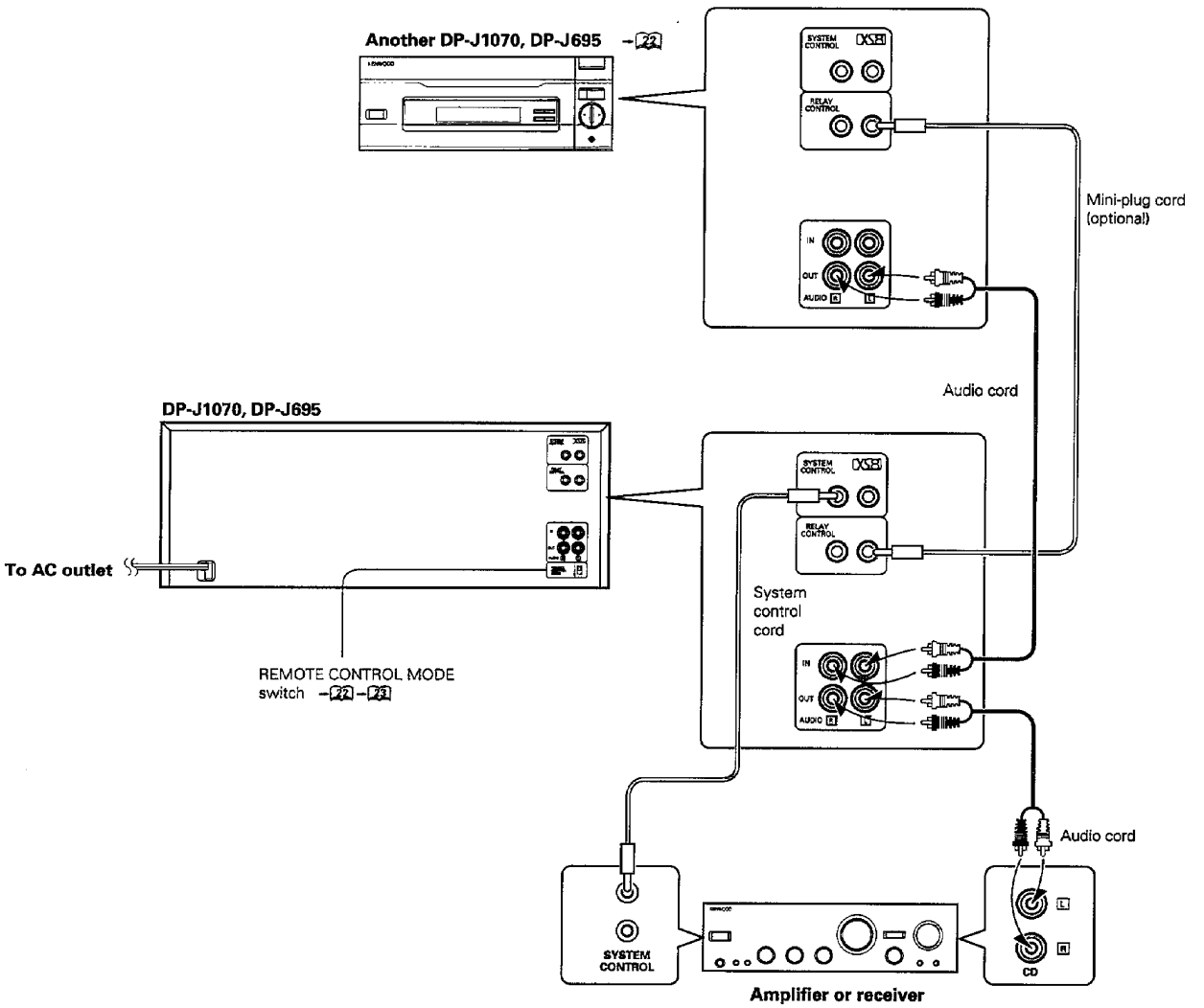
The liner note file provided as accessory is convenient or storing the liner notes or jackets of the CDs loaded in this unit. Finding the desired disc will be easy if the liner notes are filed here in order of the disc numbers when loading CDs in this unit.

System connections

Make connections as shown below.
When connecting the related system components, refer also to the instruction manuals of the related components.
Do not plug in the power lead until all connections are completed.

Be sure to use this unit placed on a level surface.

Malfunction of microcomputer
If operation is not possible or erroneous display appears even though all connections have been made properly, reset the microcomputer referring to "In case of difficulty". –27

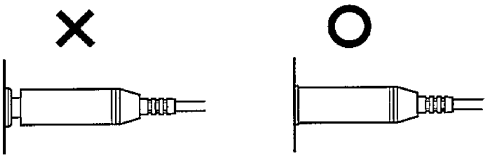


Notes

1. Connect all cords firmly. If connections are loose, there could de loss of sound or noise produced.
2. When plugging and unplugging connection cords, be sure to first remove the power cord from the AC outlet. Plugging/unplugging connection cords without removal of the power cord can cause malfunctions or damage to the unit.

System control connection

When connected to an amplifier or receiver having KENWOOD SYSTEM CONTROL terminals, system operation such as remote control is made possible. For details, refer to the instruction manual of the amplifier or receiver.
If your amplifier or receiver is not equipped with the SYSTEM CONTROL terminals, do not connect anything to any SYSTEM CONTROL terminals.
Do not connect the unit in any system configuration other than specified.



- Be sure to insert the system control cord plugs fully into the SYSTEM CONTROL terminals.
- If the system control cord and audio cords are not connected properly, the automatic system governing remote control and system functions will not operate.

Relay playback connection

When the RELAY CONTROL jack of this unit is connected with KENWOOD CD player(s) equipped with the relay control or system control jacks using mini-plug cord(s) (optional), the discs in two or three CD players can be played in relay playback (long-hour, continuous playback).
For the connection for relay playback and the position of the REMOTE CONTROL MODE switch, read description in "Relay playback".

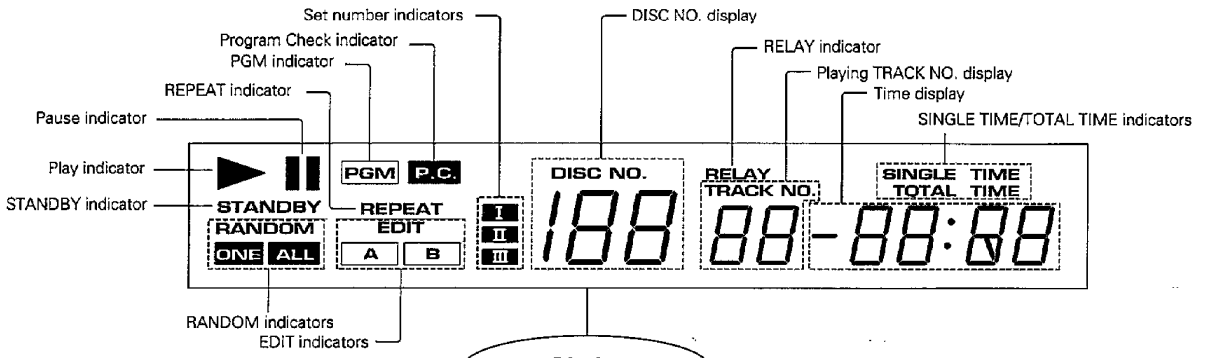
CCRS

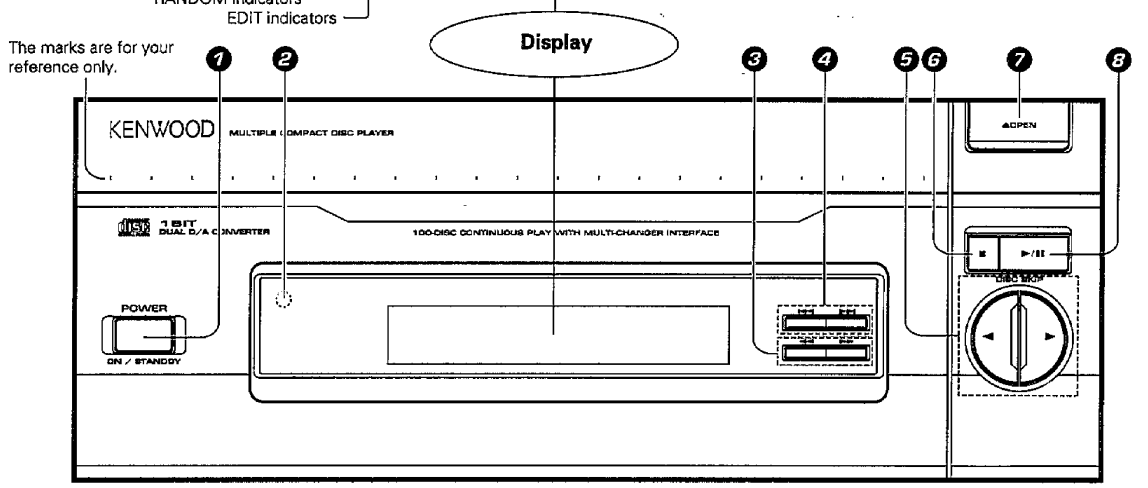
By connecting the SYSTEM CONTROL terminal of this unit with the "DXS" or "DXSB" SYSTEM CONTROL terminal of a KENWOOD cassette deck, CCRS recording can be carried out.
The CCRS function is used when recording from a CD to a tape in cassette deck, and operates to adjust the cassette deck's recording level to the optimum setting according to the playing level of the CD.
For details on the CCRS function, refer to the instruction manual provided with your cassette deck.

STANDBY mode of POWER switch

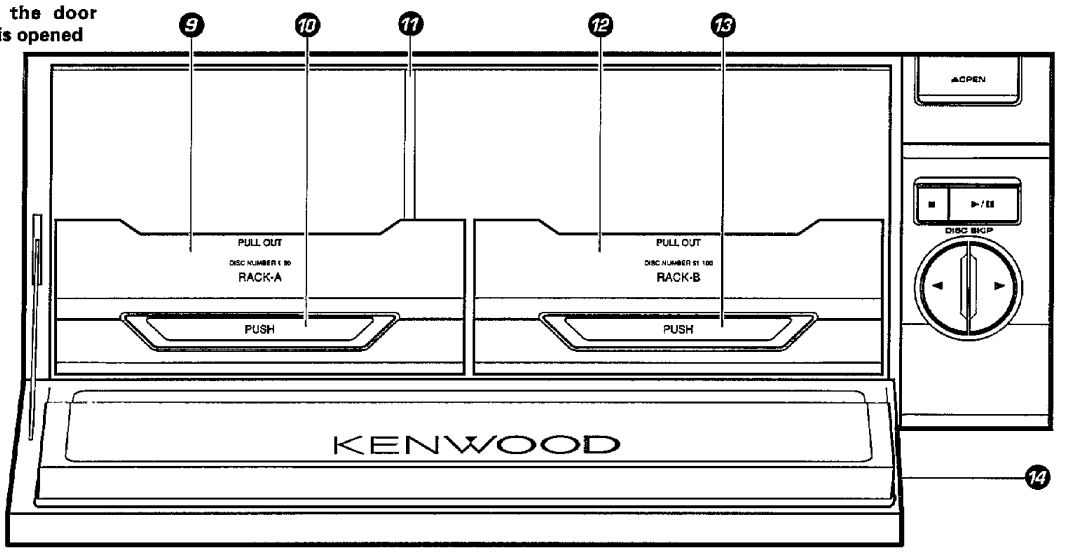
When the power cord of this system is plugged into an AC outlet, the STANDBY indicator lights up regardless of the ON/OFF setting of the POWER switch. This indicates that a small amount of current is being supplied to the unit to back up the memory contents. This mode is referred to as the StandBy mode.
While the STANDBY indicator is lit, the power of the system can be switched ON/OFF from the remote control unit.

Controls and indicators





When the door panel is opened



❶ POWER key –12
❷ Remote sensor
❸ Search keys (◀◀ ▶▶) –15
Press to move the played position of disc at high speed.
❹ Skip keys (I◀◀ ▶▶I) –15
Press to skip to the beginning of another track.
❺ DISC SKIP key –12
Press to select discs.
❻ Stop key (■) –12
❼ OPEN (▲) key –10
Press to open the door panel.
❽ Play/pause key (▶/II) –12
❾ Disc RACK A –10
❿ Disc RACK A lock button
Push and hold to slide out disc rack A.
⓫ Selected disc indicator
The LED corresponding to the current selected disc lights.
⓬ Disc RACK B –10
⓭ Disc RACK B lock button
Push and hold to slide out disc rack B.
⓮ Door panel

Remote control unit

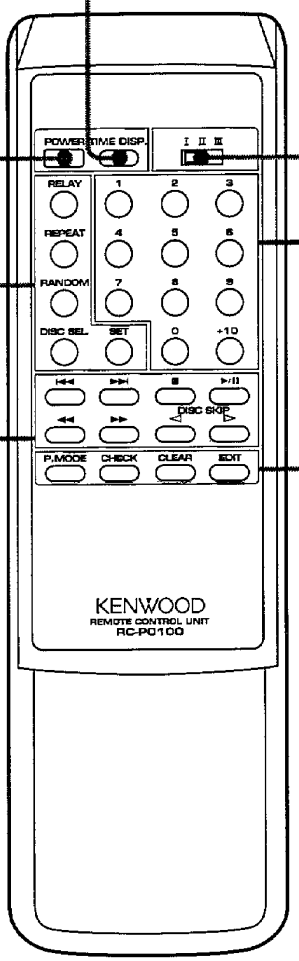
TIME DISP. key
Press to switch the time display.

POWER key

RELAY key
Press to start relay playback.
REPEAT key
Press to start repeated playback.
RANDOM key
Press to start random playback.
DISC SEL. (Disc select) key
Press to select a disc number.
SET key
Press to set a disc number or track number.

Basic operation keys

DISC SKIP keys
Each press of a key increases (or decreases) the disc number by 1.



Remote control mode switch
Set to the same position as the REMOTE CONTROL MODE switch on the rear panel of the main unit.

Numeric keys
Press to input a disc number, track number, etc.

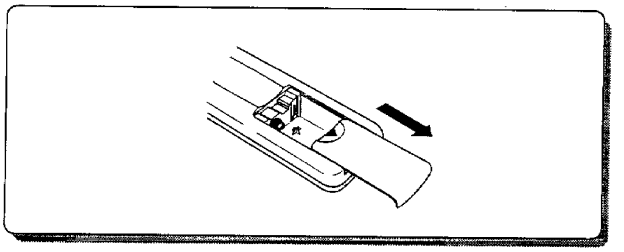
P.MODE (Play mode) key
Press to switch the play mode.
CHECK key
Press to check the contents of a program.
CLEAR key
Press to clear the input information.
EDIT key
Press to start editing.

Model: RC-P0100
Infrared ray system

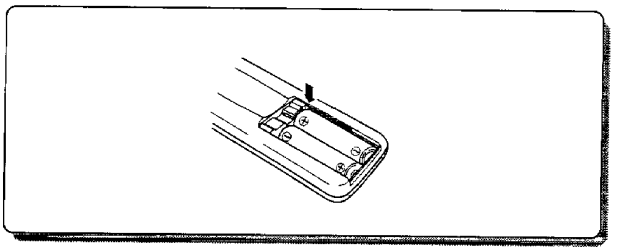
Operation of remote control unit

Loading batteries

1 Remove the cover.

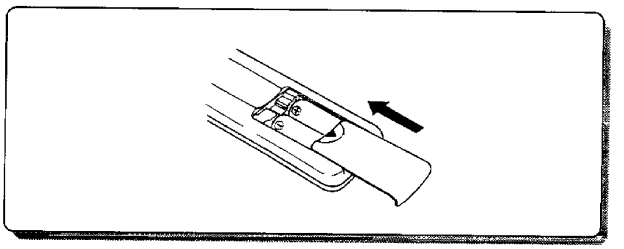


2 Insert batteries.



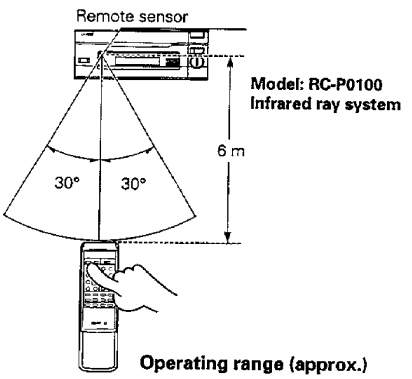
• Insert two R6 ("AA"-Size) batteries following the polarity indications.

3 Close the cover.



Operation

After plugging the power cord, press the POWER key of the remote control unit to turn the power of the system ON. When the power is turned ON, press the key of the function to be operated.



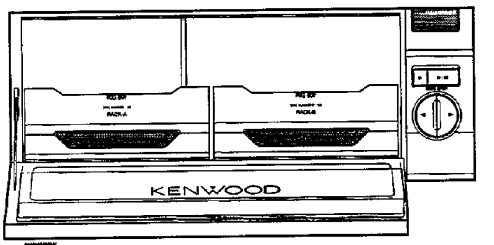
Operating range (approx.)

• When pressing more than one remote control keys successively, press the keys securely by leaving an interval of 1 second or more between keys.

Notes

1. The provided batteries are intended for use in operation checking, and their service life may be short.
2. When the remote controllable distance becomes short, replace both of the batteries with new ones.
3. If direct sunlight or the light of a high-frequency fluorescent lamp (inverter type, etc.) is incident to the remote sensor, malfunction may occur. In such a case, change the installation position to avoid malfunction.

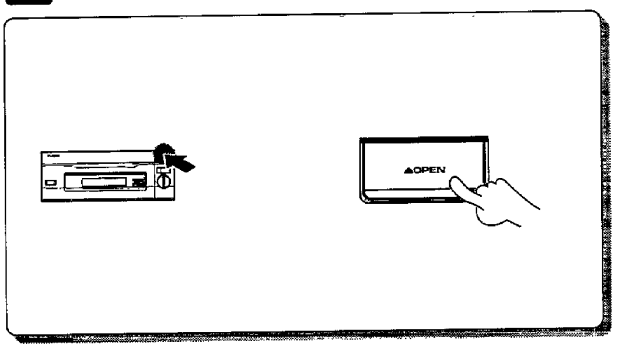
Up to 100 CDs can be loaded in the disc racks.
When loading CDs in the racks, it will be convenient for future reference of the liner notes or jackets are filed in the liner note file in the same order as the order followed in loading the CDs.



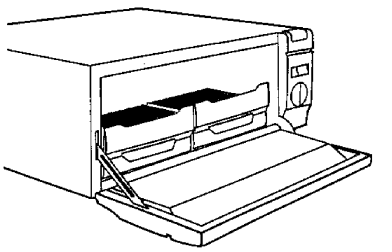
: Indicates the keys, etc., to be used.

Loading discs in disc racks

1 Open the door panel toward the front.

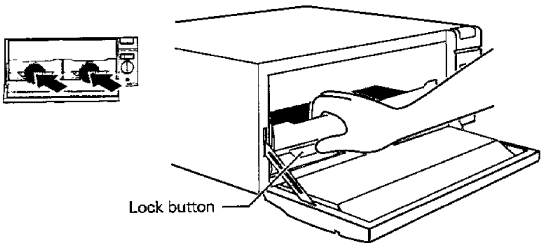


- Do not place any object on the open door panel.



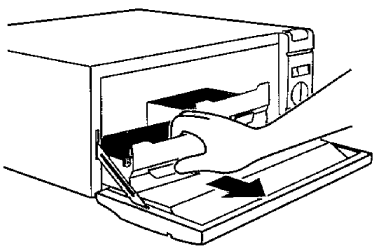
2 Slide out a rack.

❶ Push and hold the lock button,



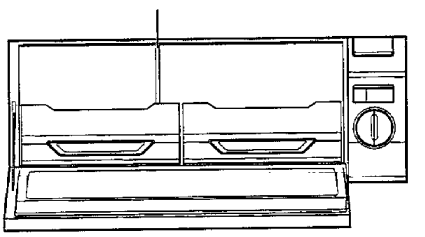
- Slide out the rack to load discs in.

❷ while you slide out the rack.

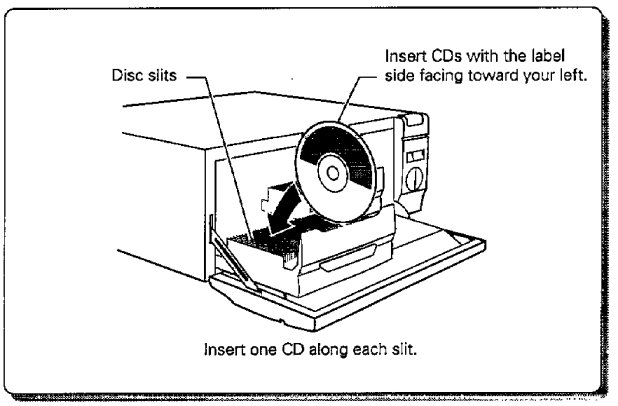


- The rack including the disc being indicated by the selected disc indicator cannot be slid out. If it is required to slide out such a rack or both racks simultaneously, close the door panel, switch power OFF and open the door panel again.

Selected disc indicator



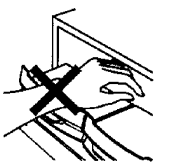
3 Load discs.



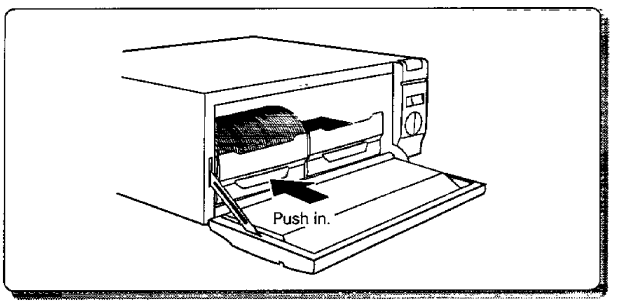
- Each of racks A and B can accommodate up to 50 discs.
- Do not insert more than one disc in a slit.

Caution

Never let your hand or any object enter inside the unit.

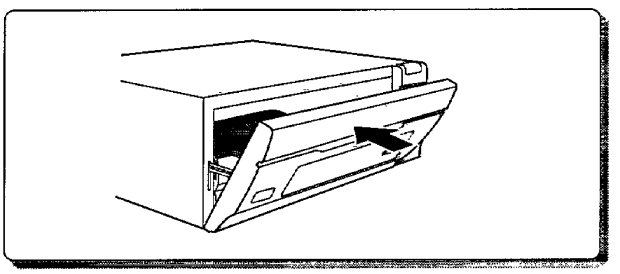


4 Set the racks back to the original positions.



- Push in the rack until it stops.
- To load discs in another rack, repeat steps 2 to 4 above.

5 Close the door panel.



Disc replacement

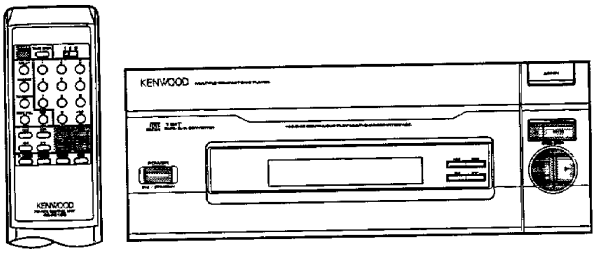
Discs can be replaced with the same procedure as "Loading discs in disc racks".

Note

Remove all discs from the racks before transporting this unit.

Operations for playback

Preparation • Load discs in the racks.



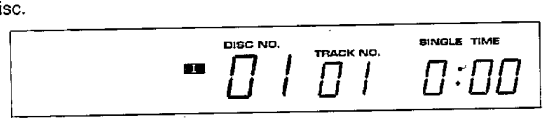
■ : Indicates the keys, etc., to be used.

Playing a desired disc in order from track No. 1

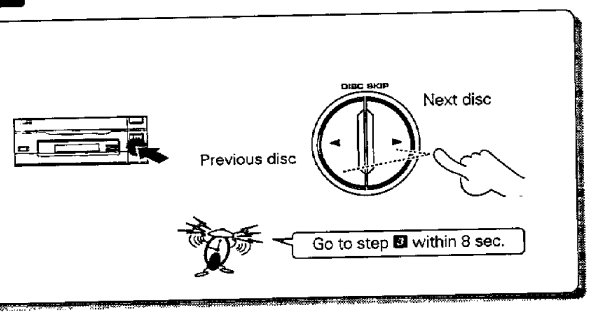
Use the following procedure to play CDs in the original order of tracks from track No. 1.

1 Switch power ON.

• If discs have been loaded in the unit, the last selected disc starts to play when the power is turned ON. Go to step 2 if you want to play another disc.



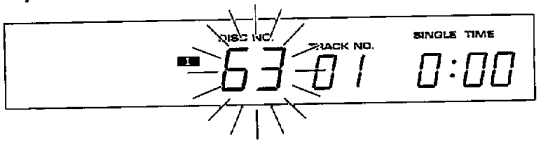
2 Select the disc.



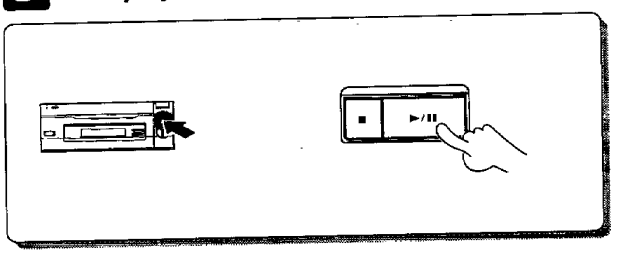
• Each press of a key increases (or decreases the disc number. Holding the key depressed varies the disc numbers successively.

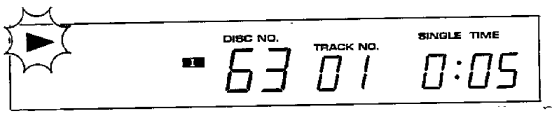
1 ⟷ 2 ⟷ 3 ⟷ 4 · · · · 97 ⟷ 98 ⟷ 99 ⟷ 100

Display when disc No. 63 is selected



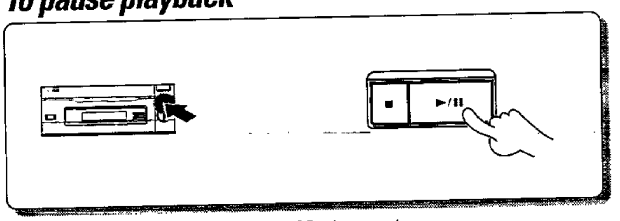
3 Start playback.





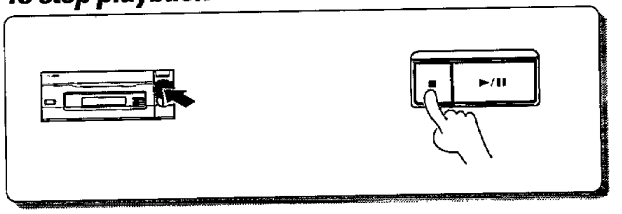
• If the ►/II key is pressed without selecting a disc, the currently selected disc will be played.
• If no disc has been loaded for the selected disc number, the next disc number is selected automatically.

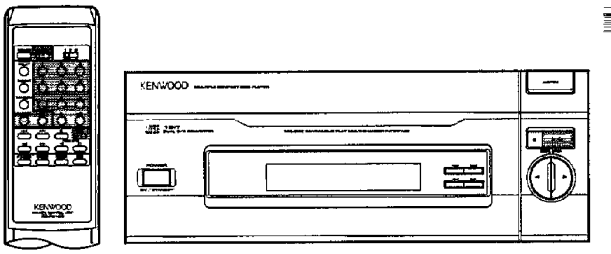
To pause playback



• Each press pauses and plays the CD alternately.

To stop playback

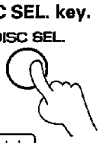




■ : Indicates the keys, etc., to be used.

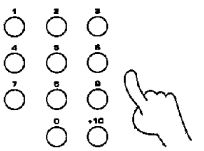
Direct disc selection

❶ Press the DISC SEL. key.



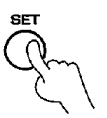
Within 8 seconds!

❷ Input the disc number.

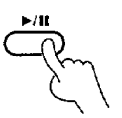


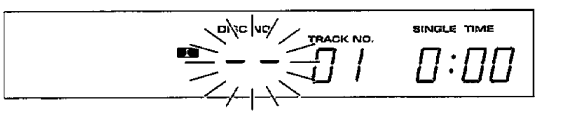
Within 8 seconds!

❸ Set the input.



❹ Start playback.

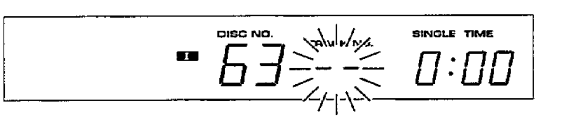


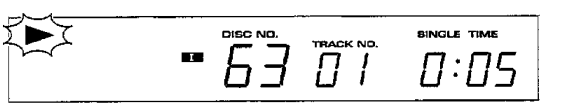


Press the numeric keys in the following order...

Disc No. 63 : [6] [3]

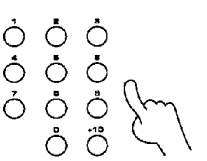
Disc No. 100 : [1] [0] [0]





How to input numeric values

As this unit requires input of large numeric values, it adopts a different input method from other KENWOOD products. However, the method used with other KENWOOD products can also be used to input numeric values in this unit.



Special input method for CD player with 100-disc changer

To input 12 : [1] [2]

To input 45 : [4] [5]

To input 100: [1] [0] [0]

Same input method as other KENWOOD products

To input 12 : [+10] [2]

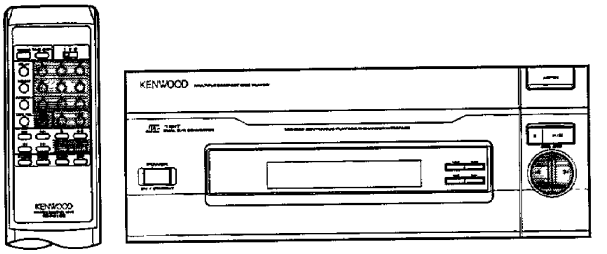
To input 45 : [+10] [+10] [+10] [+10] [5]

To input 100: [+10] 10 times

Playback from desired track

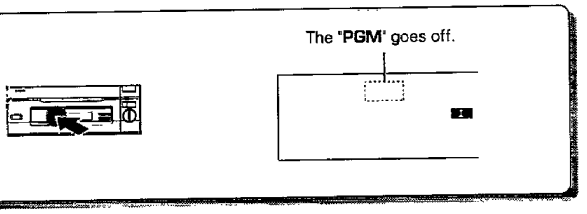
Preparation • Load discs in the racks.

→10



■ : Indicates the keys, etc., to be used.

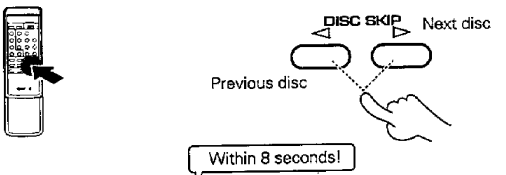
1 Check that the "PGM" indicator is not lit.



• If the "PGM" indicator is lit, press the **P.MODE** key of the remote control unit to turn it off.

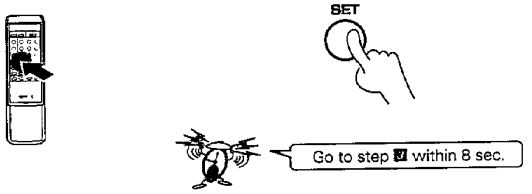
2 Select the disc.

❶ Select the disc number.

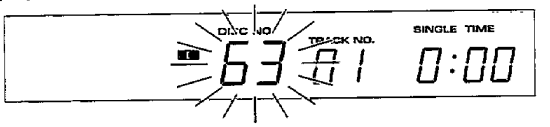


Within 8 seconds!

❷ Set the input.



Display when disc No. 63 is selected

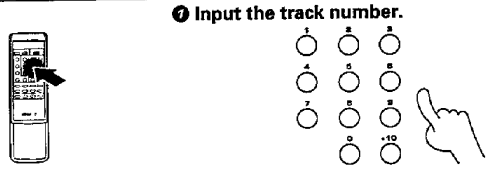


• The disc number can be selected directly by using the **DISC SEL.** and numeric keys in place of the **DISC SKIP** keys.

• Repeat step ❷ when it is required to change the disc number.

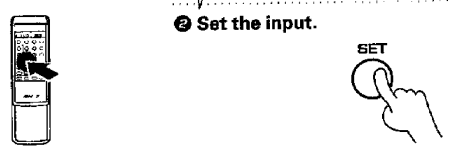
3 Select the track number.

❶ Input the track number.



Within 8 seconds!

❷ Set the input.

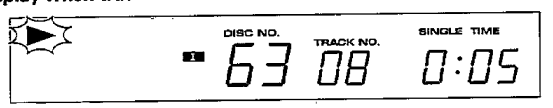


Press the numeric keys in the following order...

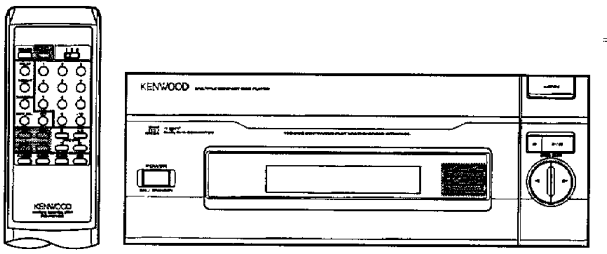
Track No.8 : [8]
Track No.14 : [1] [4]
Track No.20 : [2] [0]

• Playback starts.

Display when track No. 8 is selected

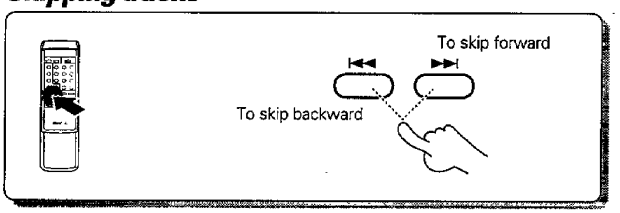


• Repeat step ❸ when it is required to change the track number.



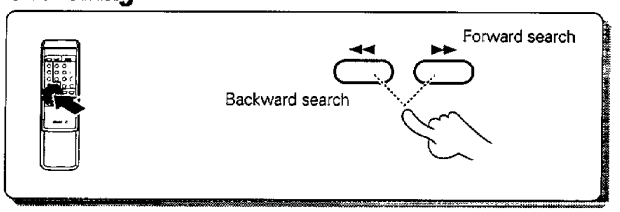
■ : Indicates the keys, etc., to be used.

Skipping tracks



• When the ⏮ key is pressed once during playback, the track being played will be played from the beginning.

Searching



• Playback starts from the position where the key is released.

Time display

Each press of the TIME DISP. key changes the displayed contents.

①	SINGLE TIME 1:23	Elapsed time of track being played.
②	SINGLE TIME - 2:37	Remaining time of track being played
③	TOTAL TIME 23:45	Elapsed time of entire disc
④	TOTAL TIME -36:15	Remaining time on entire disc

• Only the SINGLE TIME information is available while the PGM, RANDOM indicator is lit.
• While the EDIT indicator is lit in the edit mode, the display is used in the tape length setting operation. →20

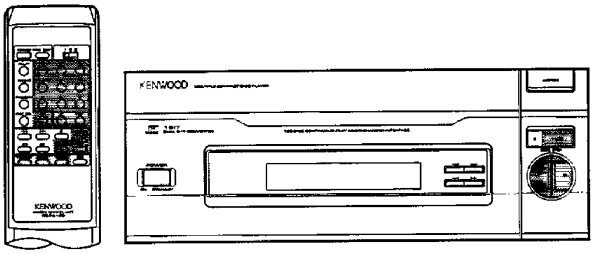
Tip on the disc selection methods

Discs can be selected either in sequence using the DISC SKIP keys or directly using the DISC SEL. and numeric keys.
If there are a large number of discs and you do not remember the exact number of the target disc, first select a location which seems to be near the target disc by using the DISC SEL. and numeric keys , then search its neighbors using the DISC SKIP keys. This method will make it relatively easy to locate the desired disc.

Programming tracks in desired order

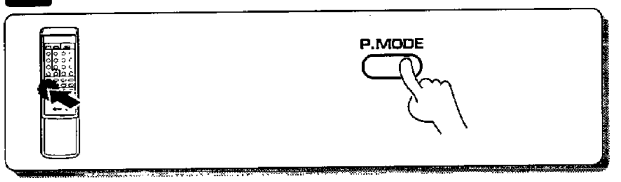
Use the following procedure to select desired tracks (up to 32 tracks) from up to 100 discs and program them in the desired order.

Preparation
- Load discs in the racks.
- Set the CD player to stop mode.



■ : Indicates the keys, etc., to be used.

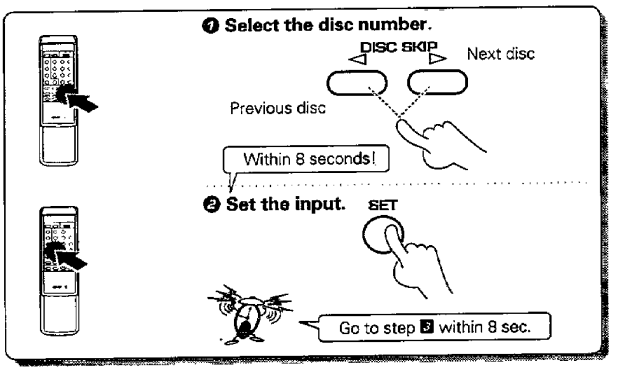
1 Press so that the PGM indicator lights.

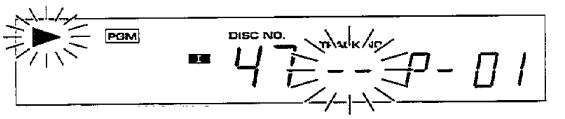


Only "**SINGLE TIME**" is displayed in program mode.

Lights.

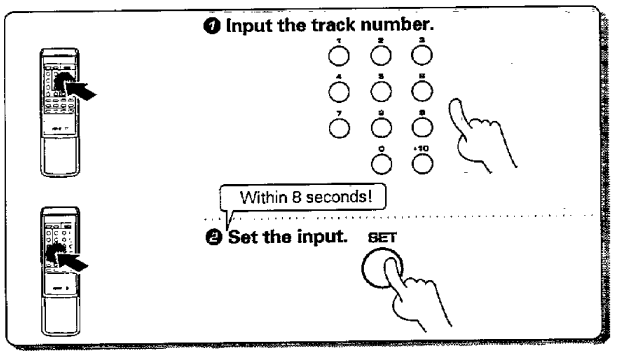
2 Select the disc.





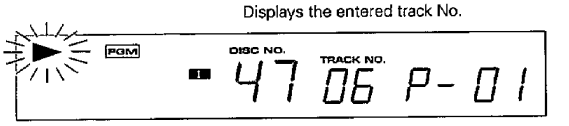
- The disc number can be selected directly by using the **DISC SEL.** and numeric keys in place of the **DISC SKIP** keys.
- If you make a mistake, press the **CLEAR** key and enter the track No. from the beginning.
- Disc numbers which do not contain discs can be selected, but they are canceled at the time of playback.

3 Select a track.



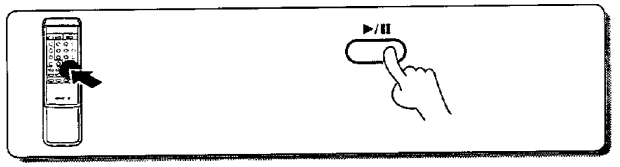
- To program the entire disc, press the **SET** key without inputting the track number.

Displays the entered track No.



- Program other tracks in the desired order by repeating steps 2 and 3.
- Up to 32 tracks can be programmed. "FULL" is displayed when no more tracks can be programmed.
- If you make a mistake, press the **CLEAR** key and restart from step 2.

4 Start playback.



- Tracks will be played in the order they were programmed (in order of P Nos.).
- When the ⏮ or ⏭ key is pressed during playback, the track will be skipped in the direction of the pressed button.

To check the programmed tracks

P.C. lights.

- Each time the key is pressed, the program No. (P-NO) and the disc No. are displayed.
- The previous display resumes in a few seconds.

To add a track to the program

❶ Set the CD player to stop mode.

❷ Perform steps 2 and 3 of "Programming tracks in desired order". →16

- When a track No. is entered, the track will be added to the end of the existing program.

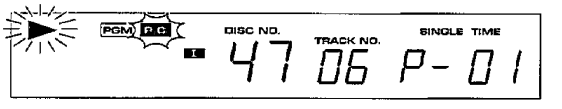
To change a track in the program

❶ Set the CD player to stop mode.

❷

❸ Perform steps 2 and 3 of "Programming tracks in desired order". →16

- Press the **CHECK** key repeatedly until the track No, to be changed is displayed.



P.C. lights.

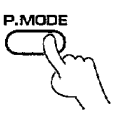
- Press while the **"P.C."** indicator is lit.

To clear track from the program

Press to clear tracks from the end.

- Each time the key is pressed, the last track in the program is cleared.
- The track being played cannot be cleared.

To clear all of the programmed tracks



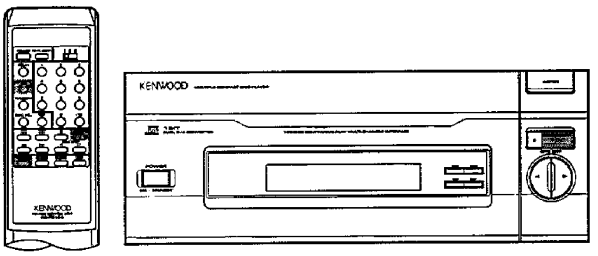
- When the **P.MODE** key is pressed during playback, playback in order of tracks starts from the track being played.

Repeated playback

Preparation

• Load discs in the racks.

→10



■ : Indicates the keys, etc., to be used.

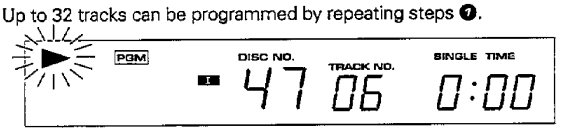
To repeat only the desired tracks (discs)

❶ Program the desired tracks (discs) by performing steps 1 to 5 of "Programming tracks in desired order".

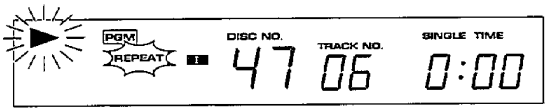
❷ Switch REPEAT ON.

❸ Start playback.

• Up to 32 tracks can be programmed by repeating steps ❶.



Press **P.MODE** key so that the **"PGM"** indicator lights.



Press so that the **"REPEAT"** indicator lights.

• All of the programmed tracks will be repeated.
• In case only one track is programmed, only that track will be repeated.

To stop repeated playback

Press the REPEAT key again.

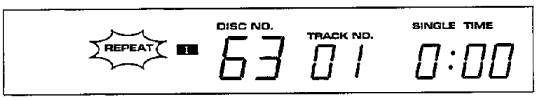
To repeat all of the loaded discs

❶ Press so that the "PGM" indicator goes off.

❷ Switch REPEAT ON.

❸ Start playback.

Press so that the **"PGM"** indicator goes off.



Press so that the **"REPEAT"** indicator lights.

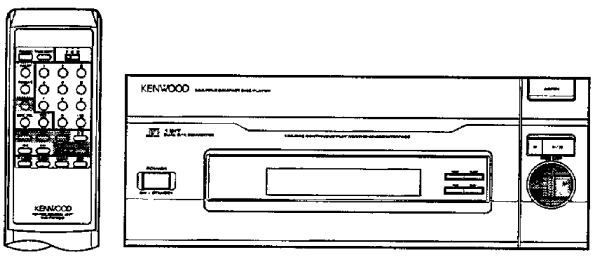
• Starting with the currently selected disc, all discs in racks A and B are played repeatedly in order of disc numbers.

To stop repeated playback

Press the REPEAT key again.

Playback in a random order (Random playback

Use the following procedure to activate random playback which selects a track at random after every track. This feature may allow you to play CDs for long hours without getting tired of.

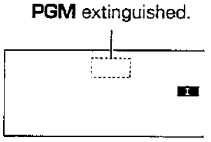


■ : Indicates the keys, etc., to be used.

Preparation

• Load discs in the racks.

1 Check that the PGM indicator is not lit.



• If the **"PGM"** indicator is lit, press the **P.MODE** key of the remote control unit to turn it off.

2 Select discs.

To select one disc

❶ Select a disc number.

❷

Select **RANDOM ONE.**

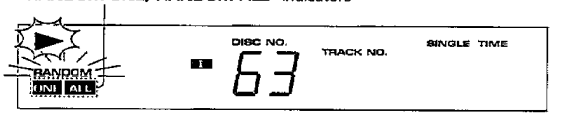
To select all discs

Select **RANDOM ALL.**

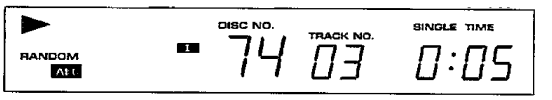
Each press of the **RANDOM** key changes the random playback modes.

① **RANDOM ONE**: Random playback from a single disc.
② **RANDOM ALL** : Random playback from all discs.
③ **OFF** : Random playback is OFF.

"RANDOM ONE/RANDOM ALL" indicators

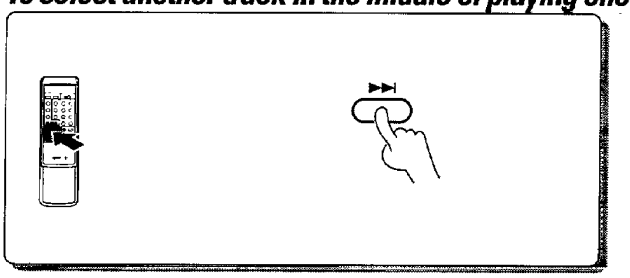


Display when track No. 3 of disc No. 74 is selected during RANDOM ALL



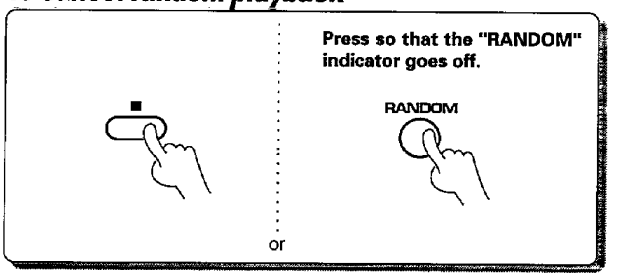
• Random playback starts by selecting tracks in a random order.

To select another track in the middle of playing one



• Pressing the |◀◀ key once returns to the beginning of the track being played.

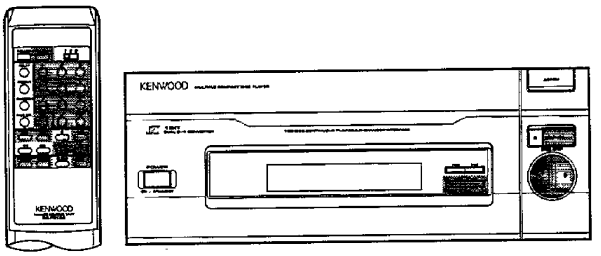
To cancel random playback



• Press the ■ key to stop playback.
• Press the **RANDOM** key to start normal playback.

Editing

This function is for editing when you are recording the contents of a CD onto a tape. It is to ensure that the final track on each side of the tape is fully recorded and that the possible recording time on the tape will be fully used.



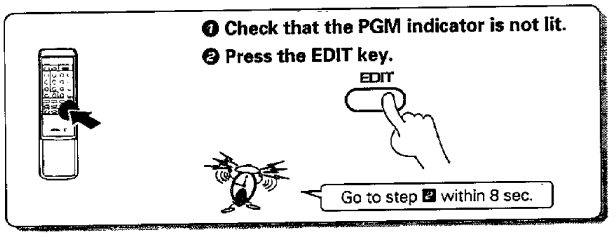
■ : Indicates the keys, etc., to be used.

Preparation

- Load discs in the racks.
- Set the CD player to stop mode.

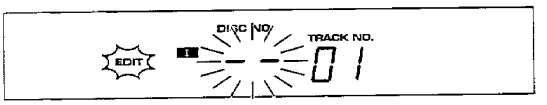
→10
→12

1 Select the edit mode.

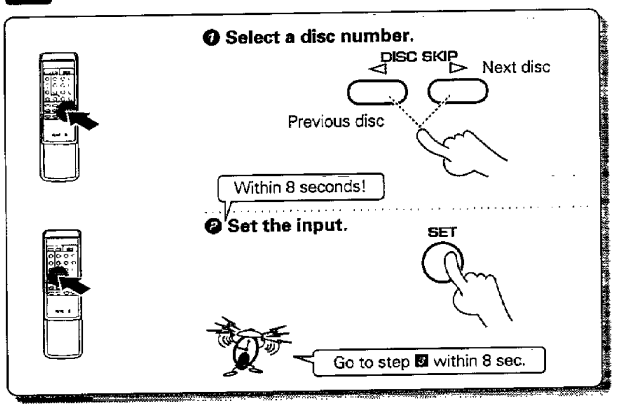


- If the **"PGM"** indicator is lit, press the **P.MODE** key of the remote control unit to turn it off.

Blinking.

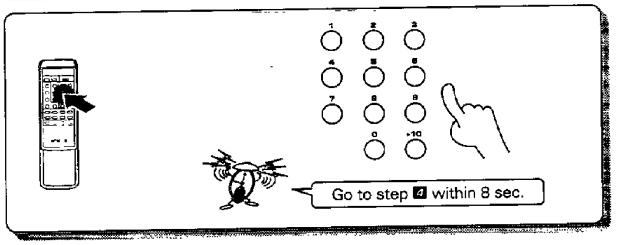


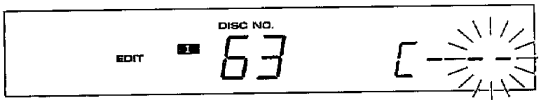
2 Select the disc to be edited.



- Each press of a key increases (or decreases) the disc number. Holding the key depressed varies the disc numbers successively.
- The disc number can be selected directly by using the numeric keys in place of the **DISC SKIP** keys.
- The edit function cannot be used for two or more discs.

3 Input the recording time of the tape.



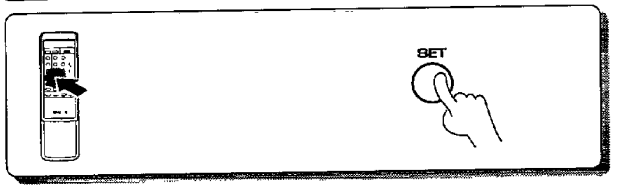


Press the numeric keys in the following order...

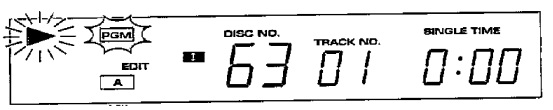
30-minute tape : 3 0
46-minute tape : 4 6

The 46-, 54-, 60- and 90-minute tape length can be selected easily by pressing the **TIME DISP.** key for the required number of times.

4 Start editing.



- Editing starts.
- After editing, press the **P.MODE** key to end the edit mode.
- Up to 32 tracks can be edited.



To record an edited program

The CCRS recording function may be used by connecting the CD player to any KENWOOD cassette deck with an "[XS]" or "[XSB]" mark, using a system control cord.
For details please refer to "Recording of CD playback" section in your cassette deck instruction manual.

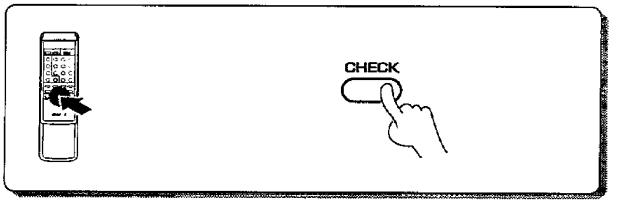
The CD contents are edited as follows.

❶ The input tape recording time is divided by two, and tracks that can be accommodated in file A (which refers to tracks on tape side A) are selected in order of their track Nos.

❷ In a few seconds, the time left on tape side A is displayed, then file B (tracks on tape side B) is edited in the same manner.

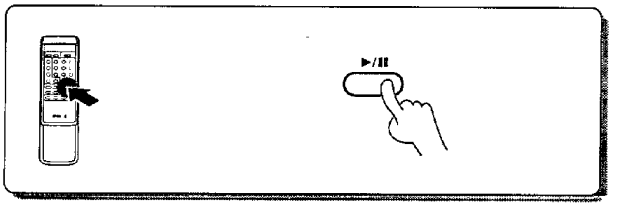
- After editing, the **"EDIT"** indicator changes from blinking to steady lighting.

To check the edited contents



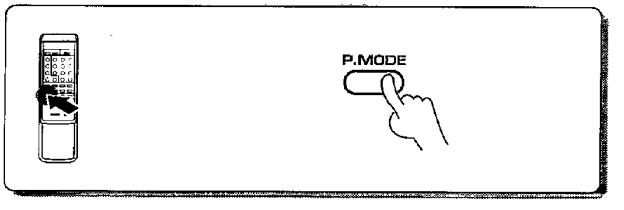
- The track numbers are displayed in the order they were edited.

To play an edited program



- The tracks in file side A are played in sequence, after which the player pauses at the beginning of file side B. Press the ►/II key again to start playing file side B tracks.
- Playback stops after having played the B file.

To clear the edited contents



- All of the editing contents are cleared.

Notes

1. While you can edit with a different time setting to that of the tape you are using, part of the tape may be left with nothing recorded on it, or the last track on side A or side B may be cut short.
2. Up to a maximum of 32 tracks can be edited using this function.
3. The EDIT function may not operate properly for discs having only one track or having tracks of long duration such as classical music.

When this unit is connected with KENWOOD CD player(s) using mini-plug cord(s) (optional), relay playback or relay random playback between more than one CD player is possible. (With connection system B, only relay playback is possible.)
Note that, with this operation, the connection system configuration and operation method is variable depending on the equipment connected.

Possible connection systems and operations

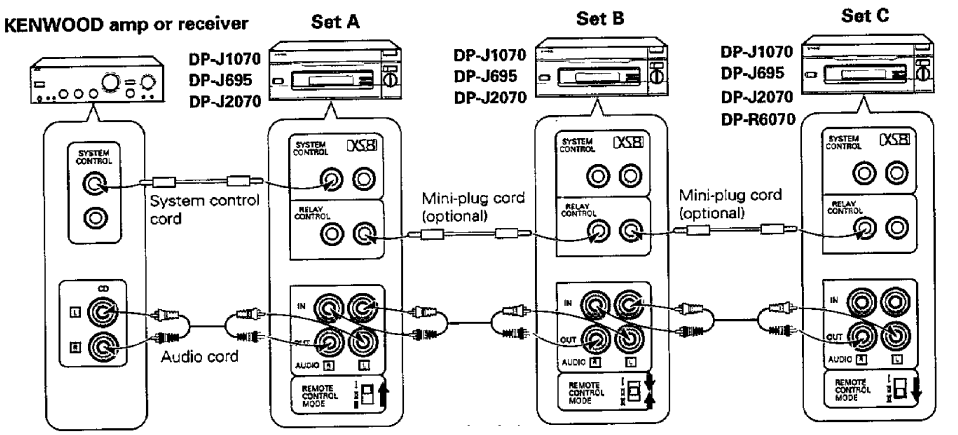
System A

This system configuration is used for connection with KENWOOD CD player(s) equipped with the RELAY CONTROL jacks.

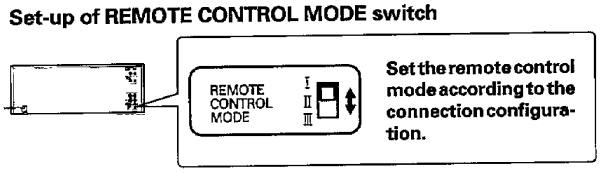
Operation outline

- Relay playback (or relay random playback is possible between sets A, B and C. When the power of set B or C is off (**STANDBY** mode), relay playback is possible between sets A and C or between sets A and B.
- Even when the power of set A is off (**STANDBY** mode), the playback of set B or C can be reproduced if the power of set B or C is ON. But relay playback is not possible in this case.

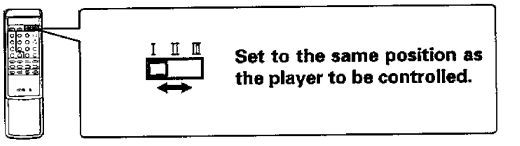
Connections and set-up



Set-up of REMOTE CONTROL MODE switch



Set the remote control mode according to the connection configuration.



Set to the same position as the player to be controlled.

Operating notes

- Before starting playback, set the input selector of the amplifier or receiver to CD.
- With each pair of set and remote control unit, set the remote control mode switches on the rear panel and remote control unit to the same positions according to the system configuration. If each pair of switches are not in the same position, relay playback and remote control operations will not be possible.

Notes

1. The remote control unit provided with the KENWOOD amplifier or receiver can control set A only.
2. If more than one set is played simultaneously, the playback sounds of all sets will be reproduced together; do not play more than one set simultaneously.
3. If the power of set A is turned off during playback of set B or C, the set being played stops playback.
4. The DP-R6070 can be remote controlled using the remote control unit provided with this unit. In this case, set the remote control mode switch of the remote control unit to the same position as the **REMOTE CONTROL MODE** switch on the rear panel of the DP-R6070.

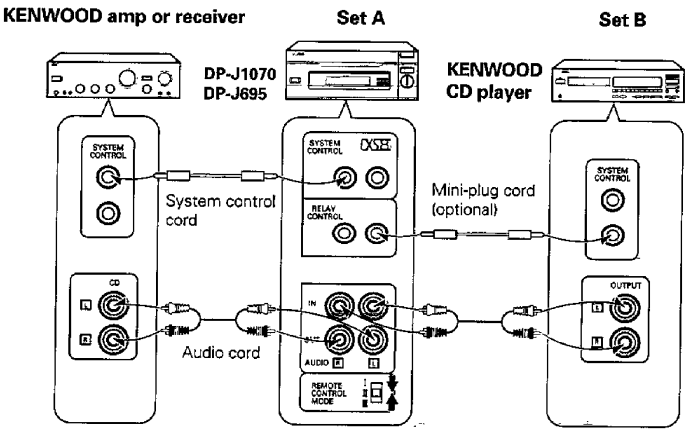
System B

This system configuration is used for connection with any KENWOOD CD player.

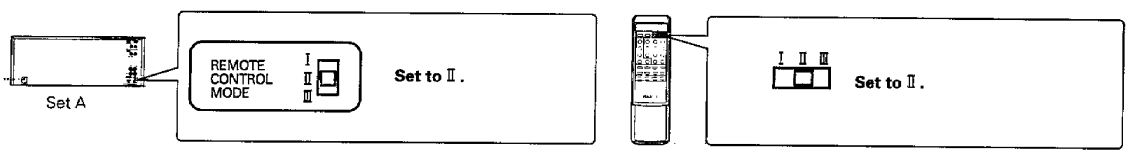
Operation outline

- After all discs in set B have been played, the all discs in set A are played and then relay playback stops. Relay random playback is not possible with this system.
- Even when the power of set A is off (STANDBY mode), the playback of set B can be reproduced if the power of set B is ON.

Connections and set-up



Set-up of REMOTE CONTROL MODE switch



Operating notes

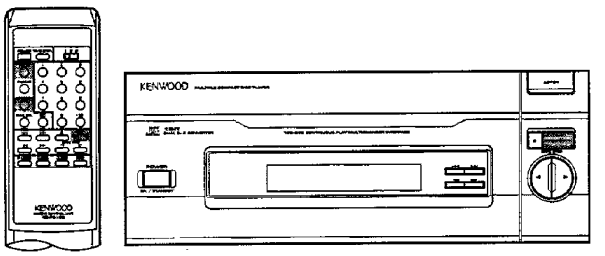
- Set the **REMOTE CONTROL MODE** switch of set A to II.
- Connect the mini-plug cord (optional) to the **SYSTEM CONTROL** jack (DXS or DXSB) of set B.
- Be always sure to switch the power of set A first, then B. If the powers are switched on in the reverse order, relay playback will not be possible.
- Before starting playback, set the input selector of the amplifier or receiver to **CD**.
- With each pair of set and remote control unit, set the remote control mode switches on the rear panel and remote control unit to the same positions according to the system configuration. If each pair of switches are not in the same position, relay playback and remote control operations will not be possible.

Notes

1. The remote control unit provided with the KENWOOD amplifier or receiver can control set B only.
2. If two sets are played simultaneously, the playback sounds of them will be reproduced together; do not play two sets simultaneously.
3. If the power of set A is turned off during playback of set B, set B stops playback.

Preparation

- Connect equipment according to "Possible connection systems and operations". –22 –23
- Switch ON the powers of the connected equipment. –23
- Load discs in the racks or tray of the connected CD players.
- Check that the "**PGM**" indicator is not lit.
- Set the CD players in stop mode.



: Indicates the keys, etc., to be used.

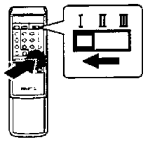
Relay playback

Discs loaded in the CD player sets connected though mini-plug cord(s) (optional) can be played set by set.

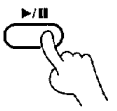
❶ Activate the relay play mode.

❷ Start playback.

With system A

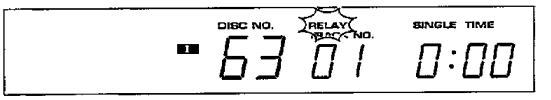


With system A



With system B

Press the play key of another CD player (set B).

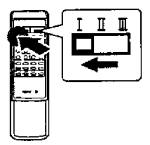


- Each of the connected sets plays discs from the currently displayed disc number to the last disc number. When the last disc number has been played, the next set starts playback.
- With system A, sets are played in order of their REMOTE CONTROL MODE switch positions I, II, III.
- With system B, set B is played first then set A is played.
- Playback stops after all sets have completed playback.
- Press the **RELAY** key again to end the relay play mode.

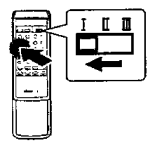
Relay random playback (System A only)

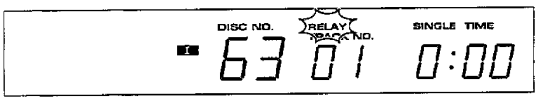
Between CD players connected through mini-plug cord(s) (optional), relay playback can be repeated starting with set A by randomly selecting only one track at a time from each set.

❶ Activate the relay play mode.

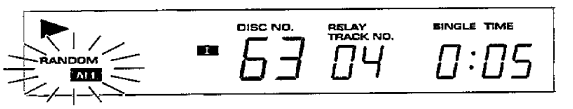


❷ Start random playback.





Display during random playback of set A



- When the **RELAY** key is pressed during relay random playback, the relay random mode is ended and the set being played stops playback.
- When the **RANDOM** key is pressed during relay random playback, only the random mode is ended and the set being played stops playback.

Note

|◀◀ and ▶▶| keys are invalid during relay playback or relay random playback.

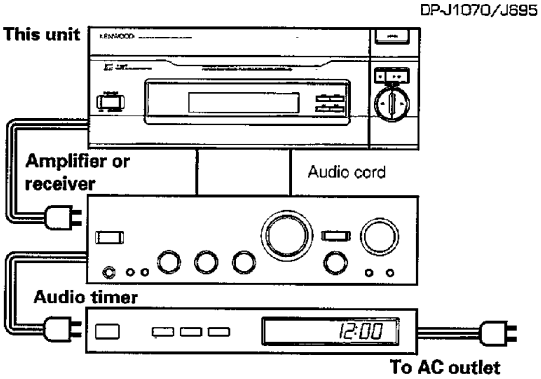
Timer operation

As this unit incorporate the timer standby function, playback can be started at desired moment if a commercially available audio timer is combined with this unit.

Preparation

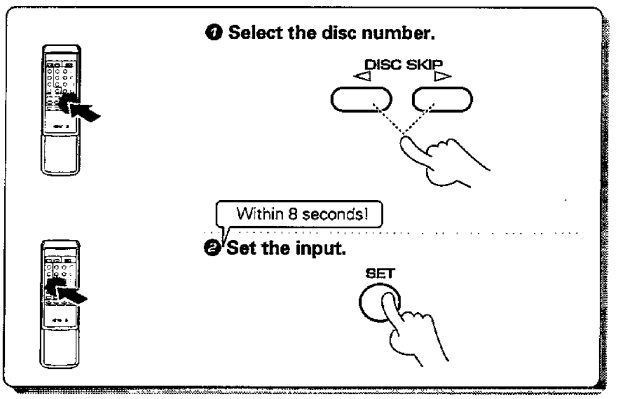
→[10]

- Load discs in the racks.
- Connect the system components so that their power can be switched on by the timer.
- Read the instruction manual of the timer carefully.



1 Set the power switches of the system components to the ON positions.

2 Select the disc to be played.



- The disc number can be selected directly by using the **DISC SEL.** and numeric keys in place of the **DISC SKIP** keys.

- If it is required to start programmed playback with timer, program tracks now. →[16]

3 Set the listening volume.

❶ Play the disc.

❷ Adjust the volume on the amplifier or receiver.

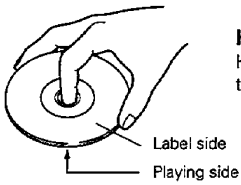
❸ Stop playback.

4 Set the timer for the desired ON time.

- Read the instruction manual of the timer carefully.
- When the set time comes, playback will start automatically.

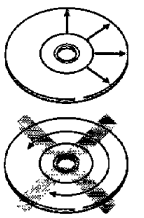
Maintenance

Disc handling precautions

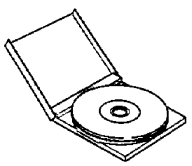


Handing
Hold compact discs so that you do not touch the playing surface.

Do not attach paper or tape to either the playing side or the label side of compact discs.

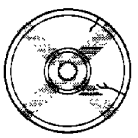


Cleaning
If fingerprints or foreign matter become attached to the disc, lightly wipe the disc with a soft cotton cloth (or similar) from the center of the disc outwards in a radial manner.



Storage
When a disc is not to be played for a long period of time, remove it from the CD player and store it in its case.

Caution on disc used



Never play cracked or warped disc.
During playback, the disc rotates at high speed in the player. Therefore, to avoid danger, never use a cracked or deformed disc or a disc repaired with tape or adhesive agent.

Note related to transportation and movement (CD player)

Before transporting or moving this unit, carry out the following operation.

1. With the door panel closed, set the POWER switch to OFF.
2. Wait a few seconds, then disconnect the power plug.
3. Take out all discs from the racks and close the door panel.
4. Turn the unit upside down and attach the transport screws.

-📖-📖

Periodic inspection

This unit incorporates an optical pickup which is a precision device. It is recommended to have this unit inspected periodically to clear the pickup after about 1000 hours of use, although this period may vary depending on the installation condition (temperature, humidity, dust, smoke, etc.) of the unit.

The unit has inspected, please consult your dealer or a KENWOOD service center in your area.

Memory backup function

Stored connects in at least 3 days after power plug is unplugged from the AC outlet.	Power status (ON or OFF), Program contents, File registration contents.

In case of difficulty

Operation to reset

The microcomputer may fall into malfunction (impossibility to operate, erroneous display, etc.) when the power cord is unplugged while power is ON or due to an external factor. In this case, execute the following method to reset the microcomputer and return it to normal condition.

Unplug the power cord from the power socket and, while holding the STOP key depressed, plug the power cord into the socket again.

- Please note that restarting the microcomputer clears the contents stored in it and returns it to the condition when it left the factory.

Remote control unit

Symptom	Cause	Remedy
Remote control operation is not possible.	• Batteries are exhausted. • The remote control unit is too far away from the main system, controlling angel is too large, or there is an obstacle in between. • The **REMOTE CONTROL MODE** switches are not set properly.	• Replace with new batteries. • Operate the remote control unit within the controllable range. –9 • Set the **REMOTE CONTROL MODE** switches properly. –22, –23

CD player

Symptom	Cause	Remedy
No power is applied with the POWER switch ON.	• Power plug is loosely connected. • With the power plug connected to the switched AC outlet of an amplifier, the power of the amplifier is turned off.	• Insert the power plug firmly to the AC outlet. • Turn the amplifier's power ON.
Disc is loaded, player does not play.	• Disc is loaded upside down. • Disc is loose. • Disc is dirty. • Disc is cracked. • Condensation occured on the optical lens unit.	• Load the disc again with its label side up. • Insert disc properly. • Wipe off the dust on the surface of the disc referring to "Disc handling precautions." –26 • Replace the disc with a new one. • Leave the player for about 1 hour so that the condensation is removed. –4
No sound.	• Disc is not loaded. • Play mode is not entered (The play/pause indicator is not lit). • Disc is too dirty. • Disc is cracked. • The connection cords are inserted loosely.	• Load a disc and press the ▶/II key. • Press the ▶/II key. • Wipe off the dust on the disc surface referring to "Disc handling precautions". –26 • Replace the disc with a new one. • Connect all connection cords firmly.
Music is interrupted. (Sound is skipped.)	• Disc is too dirty. • Disc is cracked. • Oscillation is applied to this unit.	• Wipe off the dust on the disc surface referring to "Disc handing precautions". –26 • Replace the disc with a new one. • Try selecting a place where no strong vibrations occur by changing the installation place, etc.
Disc begins to play when power is switched ON.	• The CD player will automatically play when a disc has been inserted and power is switched ON.	• To avoid disc playing automatically, remove disc before switching off power.

Note

Do not use contact cleaners because it could cause a malfunction. Be specially careful against contact cleaners containing oil, for they may deform the plastic components.

Specifications

Format	
System	Compact disc digital audio system
Laser	Semiconductor laser
Number of channels	2 channels
Playing rotation	200 rpm ~ 500 rpm (CLV)
D/A Convertors	
D/A conversion	1 Bit
Oversampling	8 fs (352.8 kHz)
Audio	
Frequency response	4 Hz ~ 20 kHz, ±1.0 dB
Signal to noise ratio	More than 98 dB
Dynamic range	More than 95 dB
Total harmonic distortion	Less than 0.005 % (at 1 kHz)
Channel separation	More than 85 dB (at 1 kHz)
Wow & flutter	Unmeasurable Limit
Output level/impedance	
Fixed	2.0 V/3.2 kΩ
General	
Power consumption	15 W
Dimensions	W: 440 mm (17-5/16") H : 185 mm (7-5/16") D : 415 mm (16-5/16")
Weight (Net)	10.8 kg (23.8 lb)

Note KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

For the U.S.A.

FCC WARNING

This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment may cause harmful interference to radio communications, if it is not installed and used in accordance with the instructions. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio / TV technician for help.

For Canada

DOC REGULATION

"This digital apparatus does not exceed the CLASS B limits for radio noise emissions from digital apparatus as set out in the radio interference regulations of the Canadian Department of Communications."

For the U.S.A.

CAUTION

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

In compliance with Federal Regulations, following are reproductions of labels on, or inside the product relating to laser product safety.

KENWOOD CORPORATION
2967-3, ISHIKAWA-CHO,
HACHIOJI-SHI,
TOKYO, JAPAN

KENWOOD CORP. CERTIFIES THIS EQUIPMENT CONFORMS TO DHHS REGULATIONS NO. 21 CFR 1040.10, CHAPTER 1, SUBCHAPTER J.

Location: Back Panel